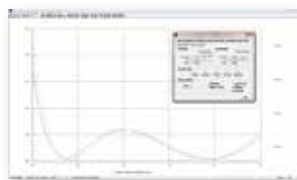




Total Color F+

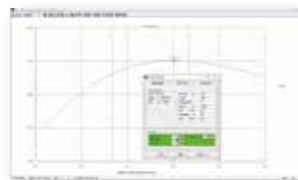
QUALITY ANALYSIS SOFTWARE FOR AR COATING



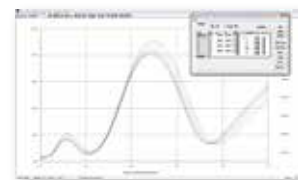
Color matching



Color evaluation



Monolayer analysis



Coating design

TOTAL COLOR F+

Total Color F+, a spectrophotometric measurement software, analyzes and simulates vacuum coating-produced optical thin films to verify the quality of AR (Anti-Reflex) coatings in-house. Developed by Satisloh engineers and used in Satisloh's lens test laboratory, this powerful tool helps improve AR-coating efficiency. **Total Color F+** features an easy-to-use interface that simplifies the management of thin film measurements. Utilizing the software, users can easily perform regular quality checks, and statistical reports which help reduce coating processes installation time, maintain machines in top conditions and assure highest coating quality.

Features + Benefits

- Easy-to-use software interface
- Reads data directly from any spectrophotometer
- Captures highly accurate absolute reflection and transmission measurements
- Transforms absolute measurements into CIELAB coordinates for accurate color definition
- Calculates refractive index, physical thickness and tooling factor of single layers
- Modify and create specifications for each coating with Coating List Editor
- Database management of captured measurements
- Evaluates diverse data concepts
- Manual simulation of coating layers

TECHNICAL INFORMATION

Minimum system requirements:

- Supported spectrophotometer models: MS-400-C*, MS-400-C-UV*, Perkin Elmer Lambda 12, 20 and 25
- PC with Microsoft Windows 7, Windows 10 32/64bit O.S.
- Serial port RS-232 (UART 16550 compatible) for Perkin Elmer connection
- USB port for MS-400-C*/MS-400-C UV* connection
- CD-ROM drive (for installation)
- USB port for software protection hardware key
- Printer

* Fiber optic portable instruments

Interested in trying our **Total Color F+** Software? Request your demo version today! **Contact us** info.it@satisloh.com

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